

## **CLAIMS**

1. A flexible connector guiding and holding jig for guiding and holding a flexible connector mounted between a case body and a pull-out unit accommodated in said case body for retraction and extension, said flexible connector guide holding jig comprising  
at least first and second links, each having pin holes at their both ends,  
a hinge member having pin holes at its both ends  
connecting pins inserted in said pin holes of said links and said hinge member to afford articulation of said links and said hinge member, and  
holding frames for supporting the flexible connector removably attached to said links and said hinge member,  
whereby said holding frames bend said flexible connector while said links and hinge are articulated during retraction and extension of the pull-out unit, said bending effecting retraction or extension of the connector without causing sharp bends or breaks in the connector.
2. The flexible connector guiding and holding jig, according to claim 1, including additional links vertically overlapping or superimposed on said first and second links.
3. The flexible connector guiding and holding jig, according to claim 1, characterized in that each said holding frame has a receiver through which said flexible connector can be inserted or removed.
4. The flexible connector guiding and holding jig according to claim 3 wherein said receiver is closed on all sides.
5. The flexible connector guiding and holding jig according to claim 4 wherein said receiver has an opening on the side thereof.
6. The flexible connector guiding and holding jig according to claim 5 including a releasable closure for said opening.
7. The flexible connector guiding and holding jig according to claim 4 wherein said receiver has an opening on the top thereof.

8. The flexible connector guiding and holding jig, according to claim 7 including a releasable closure for said opening.

9. A flexible connector guiding and holding jig for guiding and holding a flexible connector mounted between a case body and a pull-out unit accommodated in said case body for retraction and extension, said flexible connector guide holding jig comprising  
at least first and second links,  
at least two first hinge members articulately connected between said first and second links to afford articulation of said links and said hinge members, and  
holding frames having receivers for supporting the flexible connector, said frames being removably attached to said links and said hinge members,  
said holding frames serving as stand-off members to support the flexible connector spaced outwardly from said links, whereby when said links and hinge are articulated during retraction and extension of the pull-out unit, the stand-off members bend said flexible connector, effecting retraction or extension of the connector without causing sharp bends or breaks in the connector.

10. The flexible connector guiding and holding jig according to claim 9, including third and fourth links and additional hinge members between said third and fourth links.

11. The flexible connector guiding and holding jig according to claim 10, wherein the stand-off members extend outwardly from the first hinge members between the first and second links, and inwardly from the additional hinge members between the third and fourth links, said first hinge members comprising at least two hinge members and said additional hinge members comprising at least three hinge members.